

## Memorandum

To: Stephanie Vaughn, EPA Region 2

Elizabeth Buckrucker, USACE

From: Frank Tsang and Sharon Budney, CDM Smith

Date: July 15, 2013

Subject: Comments on the Remedial Investigation Water Column Monitoring/Small

Volume Chemical Data Collection QAPP Addendum A

Water Quality Monitoring for the River Mile 10.9 Removal Action, Revision 0

Lower Passaic River Study Area

July 1, 2013

At the request of the United States Environmental Protection Agency (EPA) and the United States Army Corps of Engineers (USACE), CDM Federal Programs Corporation (CDM Smith) reviewed the Remedial Investigation Water Column Monitoring/Small Volume Chemical Data Collection QAPP Addendum A, Water Quality Monitoring for the River Mile 10.9 Removal Action, Revision 0, Lower Passaic River Study Area, dated July 1, 2013, prepared on behalf of the Cooperating Parties Group for the Lower Passaic River Study Area.

The comments are included on the attached pages.

## **COMMENTS**

## REMEDIAL INVESTIGATION WATER COLUMN MONITORING/SMALL VOLUME CHEMICAL DATA COLLECTION ADDENDUM A, WATER QUALITY MONITORING FOR RM 10.9 REMOVAL ACTION DATED JULY 1, 2013, REVISION 0

No.	QAPP Worksheet/Page	Specific Comments
1.	Table 1-QAPP Worksheet Key, page 8 of 8	Worksheet #29, Project Documents and Records should be updated and added to this addendum to include the reporting of turbidity data, correlation to COPCs and the records generated during the monitoring events.
2.	Table 1-QAPP Worksheet Key, Page 8 of 8	Worksheet #37, Data Usability Assessment should be updated to include the process for data correlation of monitored parameters and the COPCs.
3.	QAPP Worksheet #2, page 5 of 5	Task 5.3, Streamlining Data Review – the required information is shown as "To be completed following data evaluation", this is incorrect. In addition, NA is listed under the Crosswalk to QAPP column; this is confusing. If streamlining is not applicable then the text in the second column does not match. Please clarify.
4.	QAPP Worksheets #3 and 4	A telephone number and email are listed for Andrew Watson on worksheet #4, please update the TBD on worksheet #3.
5.	QAPP Worksheet #15	A footnote is needed to explain the low project action limit (PAL) values which are below the project quantitation limits.
6.	QAPP Worksheet 15	Please include the monitoring goals for TSS and turbidity on Worksheet 15